

L Number	Hits	Search Text	DB	Time stamp
1	1	(((sapphire polycrystalline adj "Al.2 O.sub.3") and lamp.ti,ab. and mercury and (thallium Tl) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (sodium na) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (beryllium be magnesium mg calcium ca strontium sr barium ba radium ra) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at)) and (rare adj earth lanthanoid) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at)) and (mol molar) adj3 (fraction percent percentage "%") same (rare adj earth lanthanoid)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/19 12:18
8	1	(((sapphire polycrystalline adj "Al.2 O.sub.3") and lamp.ti,ab. and mercury and (thallium Tl) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (sodium na) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (beryllium be magnesium mg calcium ca strontium sr barium ba radium ra) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at)) and (scandium yttrium,lanthanum cerium praseodymium neodymium, promethium samarium europium gadolinium terbium dysprosium holmium erbium thulium ytterbium lutetium) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at)) and (mol molar) adj3 (fraction percent percentage "%") same (scandium yttrium,lanthanum cerium praseodymium neodymium, promethium samarium europium gadolinium terbium dysprosium holmium erbium thulium ytterbium lutetium rare adj earth lanthanoid)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/19 12:22

15	1	(((sapphire polycrystalline adj "Al.2 O.sub.3") and lamp.ti,ab. and mercury and (thallium Tl) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (sodium na) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (beryllium be magnesium mg calcium ca strontium sr barium ba radium ra) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at)) and (scandium yttriumlanthanum cerium praseodymium neodymium promethium samarium europium gadolinium terbium dysprosium holmium erbium thulium ytterbium lutetium) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at)) and (mol molar) adj3 (fraction percent percentage "%") same (scandium yttriumlanthanum cerium praseodymium neodymium promethium samarium europium gadolinium terbium dysprosium holmium erbium thulium ytterbium lutetium rare adj earth lanthanoid)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/19 12:30
22	1	(((sapphire polycrystalline adj "Al.2 O.sub.3") and lamp.ti,ab. and mercury and (thallium Tl) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (sodium na) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (beryllium be magnesium mg calcium ca strontium sr barium ba radium ra) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at)) and (scandium sc yttrium Y lanthanum La cerium ce praseodymium pr neodymium nd promethium pm samarium sm europium eu gadolinium gd terbium tb dysprosium dy holmium ho erbium er thulium tm ytterbium yb lutetium lu) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at)) and (mol molar) adj3 (fraction percent percentage "%") same (scandium sc yttrium Y lanthanum La cerium ce praseodymium pr neodymium nd promethium pm samarium sm europium eu gadolinium gd terbium tb dysprosium dy holmium ho erbium er thulium tm ytterbium yb lutetium lu rare adj earth lanthanoid)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/19 13:24

29	3	(((sapphire polycrystalline adj "Al.2 O.sub.3") and lamp.ti,ab. and mercury and (thallium Tl) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (sodium na) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (beryllium be magnesium mg calcium ca strontium sr barium ba radium ra) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at)) and (scandium sc yttrium Y lanthanum La cerium ce praseodymium pr neodymium nd promethium pm samarium sm europium eu gadolinium gd terbium tb dysprosium dy holmium ho erbium er thulium tm ytterbium yb lutetium lu) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at)) and (cesium cs) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (color adj rendering adj index CRI "R.sub.a") with ("80" "85" "90" "95" "100"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/19 12:46
36	15	(((ceramic alumina sapphire polycrystalline adj "Al.2 O.sub.3") and lamp.ti,ab. and mercury and (thallium Tl) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (sodium na) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (beryllium be magnesium mg calcium ca strontium sr barium ba radium ra) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at)) and (scandium sc yttrium Y lanthanum La cerium ce praseodymium pr neodymium nd promethium pm samarium sm europium eu gadolinium gd terbium tb dysprosium dy holmium ho erbium er thulium tm ytterbium yb lutetium lu) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at)) and (cesium cs) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (color adj rendering adj index CRI "R.sub.a") with ("80" "85" "90" "95" "100"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/19 12:59

50	15	(((ceramic alumina sapphire polycrystalline adj "Al.2 O.sub.3") and lamp.ti,ab. and mercury and (thallium Tl) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (sodium na) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (beryllium be magnesium mg calcium ca strontium sr barium ba radium ra) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at)) and (scandium sc yttrium Y lanthanum La cerium ce praseodymium pr neodymium nd promethium pm samarium sm europium eu gadolinium gd terbium tb dysprosium dy holmium ho erbium er thulium tm ytterbium yb lutetium lu) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at)) and (cesium cs) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (color adj rendering adj index CRI "R.sub.a") with ("80" "85" "90" "95" "100"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/19 13:05
43	5	(((ceramic alumina sapphire polycrystalline adj "Al.2 O.sub.3") and lamp.ti,ab. and mercury and (thallium Tl) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (sodium na) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (beryllium be magnesium mg calcium ca strontium sr barium ba radium ra) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at)) and (scandium sc yttrium Y lanthanum La cerium ce praseodymium pr neodymium nd promethium pm samarium sm europium eu gadolinium gd terbium tb dysprosium dy holmium ho erbium er thulium tm ytterbium yb lutetium lu) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at)) and (mol molar) adj3 (fraction percent percentage "%") same (scandium sc yttrium Y lanthanum La cerium ce praseodymium pr neodymium nd promethium pm samarium sm europium eu gadolinium gd terbium tb dysprosium dy holmium ho erbium er thulium tm ytterbium yb lutetium lu rare adj earth lanthanoid)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/19 13:12

57	15	<p>(((ceramic alumina sapphire polycrystalline adj "Al.2 O.sub.3") and lamp.ti,ab. and mercury and (thallium Tl) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (sodium na) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (beryllium be magnesium mg calcium ca strontium sr barium ba radium ra) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at)) and (scandium sc yttrium Y lanthanum La cerium ce praseodymium pr neodymium nd promethium pm samarium sm europium eu gadolinium gd terbium tb dysprosium dy holmium ho erbium er thulium tm ytterbium yb lutetium lu) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at)) and (cesium cs) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (color adj rendering adj index CRI "R.sub.a") with ("80" "85" "90" "95" "100")) and (((thallium Tl) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (sodium na) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (beryllium be magnesium mg calcium ca strontium sr barium ba radium ra) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at)) and (scandium sc yttrium Y lanthanum La cerium ce praseodymium pr neodymium nd promethium pm samarium sm europium eu gadolinium gd terbium tb dysprosium dy holmium ho erbium er thulium tm ytterbium yb lutetium lu) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at)) and (cesium cs) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (color adj rendering adj index CRI "R.sub.a") with ("80" "85" "90" "95" "100"))</p>	<p>USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB</p>	2003/06/19 13:30
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71	15	((ceramic alumina sapphire polycrystalline adj "Al.2 O.sub.3") and lamp.ti,ab. and mercury) and (thallium Tl) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (sodium na) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (beryllium be magnesium mg calcium ca strontium sr barium ba radium ra) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (scandium sc yttrium Y lanthanum La cerium ce praseodymium pr neodymium nd promethium pm samarium sm europium eu gadolinium gd terbium tb dysprosium dy holmium ho erbium er thulium tm ytterbium yb lutetium lu) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (cesium cs) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (color adj rendering adj index CRI "R.sub.a") with ("80" "85" "90" "95" "100")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/19 14:00
64	2062	(ceramic alumina sapphire polycrystalline adj "Al.2 O.sub.3") and lamp.ti,ab. and mercury	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/19 13:20

155	2000	(US-3558963-\$ or US-3564328-\$ or US-4449948-\$ or US-4445073-\$ or US-4445067-\$ or US-4442379-\$ or US-4442378-\$ or US-4441049-\$ or US-4437039-\$ or US-4435284-\$ or US-4434385-\$ or US-4431945-\$ or US-4427922-\$ or US-4422017-\$ or US-4422007-\$ or US-4420708-\$ or US-4419303-\$ or US-4418300-\$ or US-4414318-\$ or US-4409522-\$ or US-4409517-\$ or US-4405423-\$ or US-4403171-\$ or US-4401913-\$ or US-4401912-\$ or US-4400754-\$).did. or (US-4396856-\$ or US-4396595-\$ or US-4394580-\$ or US-4393100-\$ or US-4390811-\$ or US-4388557-\$ or US-4387067-\$ or US-4386050-\$ or US-4382207-\$ or US-4382205-\$ or US-4380714-\$ or US-4379982-\$ or US-4376259-\$ or US-4374339-\$ or US-4373146-\$ or US-4363998-\$ or US-4362969-\$ or US-4361782-\$ or US-4358717-\$ or US-4349764-\$ or US-4345178-\$ or US-4344018-\$ or US-4342939-\$ or US-4342938-\$ or US-4342937-\$ or US-4340930-\$ or US-4339686-\$).did. or (US-4338544-\$ or US-4335330-\$ or US-4333032-\$ or US-4325004-\$ or US-4322654-\$ or US-4321503-\$ or US-4319157-\$ or US-4316122-\$ or US-4308650-\$ or US-4307315-\$ or US-4303848-\$ or US-4298828-\$ or US-4291250-\$ or US-4290097-\$ or US-4289991-\$ or US-4287454-\$ or US-4287452-\$ or US-4286190-\$ or US-4282462-\$ or US-4281271-\$ or US-4281267-\$ or US-4278916-\$ or US-4277715-\$ or US-4277438-\$ or US-4272703-\$ or US-4265950-\$ or US-4256988-\$).did. or (US-4255642-\$ or US-4238173-\$ or US-4233542-\$ or US-4233493-\$ or US-4230964-\$ or US-4223986-\$ or US-4223250-\$ or US-4216408-\$ or US-4216178-\$ or US-4211758-\$ or US-4210840-\$ or US-4210839-\$ or US-4208618-\$ or US-4208614-\$ or US-4206387-\$ or US-4205258-\$ or US-4204137-\$ or US-4203049-\$ or US-4198586-\$ or US-4197957-\$ or US-4197480-\$ or US-4196374-\$ or US-4193879-\$ or US-4191910-\$ or US-4191907-\$ or US-4187445-\$ or US-4185221-\$).did. or (US-4184101-\$ or US-4182976-\$ or US-4182975-\$ or US-RE30181-\$ or US-4180763-\$ or US-4179777-\$ or US-4179640-\$ or US-RE30165-\$ or US-4173730-\$ or US-4172981-\$ or US-4171500-\$ or US-4169875-\$ or US-4162430-\$ or US-4162151-\$ or US-4161672-\$ or US-4160930-\$ or US-4158153-\$ or US-4156830-\$ or US-4156550-\$ or US-4156265-\$ or US-4155025-\$ or US-4152620-\$ or US-4152619-\$ or US-4150321-\$ or US-4150317-\$ or US-4147961-\$ or US-4147951-\$).did. or (US-4145634-\$ or US-4143301-\$ or US-4140938-\$ or US-4137484-\$ or US-4137483-\$ or US-4135114-\$ or US-4135110-\$ or US-4128789-\$ or US-4123685-\$ or US-4122042-\$ or US-412152-\$ or US-4119370-\$ or US-4109175-\$ or US-4103200-\$ or US-4096088-\$ or US-4093880-\$ or US-4093560-\$ or	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/19 13:23
Search History	6/19/03 2:15:54 PM	US-4123685-\$ or US-4122042-\$ or US-412152-\$ or US-4119370-\$ or US-4109175-\$ or US-4103200-\$ or US-4096088-\$ or US-4093880-\$ or US-4093560-\$ or		

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161	11	<p>((((ceramic alumina sapphire polycrystalline adj "Al.2 O.sub.3") and lamp.ti,ab. and mercury and (thallium Tl) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (sodium na) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (beryllium be magnesium mg calcium ca strontium sr barium ba radium ra) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at)) and (scandium sc yttrium Y lanthanum La cerium ce praseodymium pr neodymium nd promethium pm samarium sm europium eu gadolinium gd terbium tb dysprosium dy holmium ho erbium er thulium tm ytterbium yb lutetium lu) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at)) and (cesium cs) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (color adj rendering adj index CRI "R.sub.a") with ("80" "85" "90" "95" "100")) and (((thallium Tl) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (sodium na) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (beryllium be magnesium mg calcium ca strontium sr barium ba radium ra) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at)) and (scandium sc yttrium Y lanthanum La cerium ce praseodymium pr neodymium nd promethium pm samarium sm europium eu gadolinium gd terbium tb dysprosium dy holmium ho erbium er thulium tm ytterbium yb lutetium lu) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at)) and (cesium cs) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (color adj rendering adj index CRI "R.sub.a") with ("80" "85" "90" "95" "100")) not mercury adj free</p>	<p>USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB</p>	2003/06/19 13:30
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168	3	(ceramic alumina sapphire polycrystalline adj "Al.2 O.sub.3") and lamp.ti,ab. and mercury) and (thallium Tl) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (sodium na) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (beryllium be magnesium mg calcium ca strontium sr barium ba radium ra) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (scandium sc yttrium Y lanthanum La cerium ce praseodymium pr neodymium nd promethium pm samarium sm europium eu gadolinium gd terbium tb dysprosium dy holmium ho erbium er thulium tm ytterbium yb lutetium lu) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (cesium cs) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (color adj rendering adj index CRI "R.sub.a") not (((((ceramic alumina sapphire polycrystalline adj "Al.2 O.sub.3") and lamp.ti,ab. and mercury and (thallium Tl) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (sodium na) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at)) and (scandium sc yttrium Y lanthanum La cerium ce praseodymium pr neodymium nd promethium pm samarium sm europium eu gadolinium gd terbium tb dysprosium dy holmium ho erbium er thulium tm ytterbium yb lutetium lu) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at)) and (cesium cs) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (color adj rendering adj index CRI "R.sub.a") with ("80" "85" "90" "95" "100")) and (((thallium Tl) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (sodium na) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at)) and (scandium sc yttrium Y lanthanum La cerium ce praseodymium pr neodymium nd promethium pm samarium sm europium eu gadolinium gd terbium tb dysprosium dy holmium ho erbium er thulium tm ytterbium yb lutetium lu) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at)) and (cesium cs) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at)) and (scandium sc yttrium Y lanthanum La cerium ce praseodymium pr neodymium nd promethium pm samarium sm europium eu gadolinium gd terbium tb dysprosium dy holmium ho erbium er thulium tm ytterbium yb lutetium lu) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at)) and (cesium cs) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/19 14:05
Search History C:\APPS\east\workspa	6/ 19703-2-47:54 PM Page 9 ceramic alumina sapphire polycrystalline adj "Al.2 O.sub.3"	chlorine cl chloride bromine br bromide iodine iodide astatine astatide at)) and (cesium cs) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at)		

[illegible]

-	24	((313/486) or (313/487) or (313/636) or (313/640)).CCLS.) and ceramic and metal adj halide and (rare adj earth)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/24 16:49
-	1	((313/486) or (313/487) or (313/636) or (313/640)).CCLS.) and ceramic and metal adj halide and (rare adj earth) and molar adj (percent "%")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/24 16:50
-	1188	((313/486) or (313/487) or (313/636) or (313/640)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/24 18:40
-	1188	((313/486) or (313/487) or (313/636) or (313/640)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/24 18:40
-	0	("1317 and ceramic").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/24 18:41
-	125	((313/486) or (313/487) or (313/636) or (313/640)).CCLS.) and ceramic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/24 18:44
-	125	((313/486) or (313/487) or (313/636) or (313/640)).CCLS.) and ceramic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/24 18:44
-	109	((313/486) or (313/487) or (313/636) or (313/640)).CCLS.) and ceramic and lamp	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/24 18:44
-	80	((313/486) or (313/487) or (313/636) or (313/640)).CCLS.) and ceramic and lamp) and (mercury hg)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/24 18:49
-	74	((313/486) or (313/487) or (313/636) or (313/640)).CCLS.) and ceramic and lamp) and (mercury hg)) and (sodium na thallium tl magnesium mg beryllium be calcium ca strontium sr barium ba radium ra)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/24 18:53
-	41	((313/486) or (313/487) or (313/636) or (313/640)).CCLS.) and ceramic and lamp) and (mercury hg)) and (sodium na thallium tl magnesium mg beryllium be calcium ca strontium sr barium ba radium ra)) and halide	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/24 18:55
-	15	((313/486) or (313/487) or (313/636) or (313/640)).CCLS.) and ceramic and lamp) and (mercury hg)) and (sodium na thallium tl magnesium mg beryllium be calcium ca strontium sr barium ba radium ra)) and halide) and "%"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/24 18:55
-	15	((313/486) or (313/487) or (313/636) or (313/640)).CCLS.) and ceramic and lamp) and (mercury hg)) and (sodium na thallium tl magnesium mg beryllium be calcium ca strontium sr barium ba radium ra)) and halide) and "%"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/24 18:56

-	21	(((((313/486) or (313/487) or (313/636) or (313/640)).CCLS.) and ceramic and lamp) and (mercury hg)) and (sodium na thallium tl magnesium mg beryllium be calcium ca strontium sr barium ba radium ra)) and halide) and (percent "%")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/25 09:53
-	0	(((((313/486) or (313/487) or (313/636) or (313/640)).CCLS.) and ceramic and lamp) and (mercury hg)) and (sodium na) and (thallium and tl) and (magnesium mg beryllium be calcium ca strontium sr barium ba radium ra)) and halide) and (percent "%")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/25 09:55
-	0	((313/486) or (313/487) or (313/636) or (313/640)).CCLS.) and ceramic and lamp and (mercury hg) and (sodium na) and (thallium and tl) and (magnesium mg beryllium be calcium ca strontium sr barium ba radium ra) and halide and (percent "%")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/25 09:56
-	6	((313/486) or (313/487) or (313/636) or (313/640)).CCLS.) and ceramic and lamp and (mercury hg) and (sodium na) and (thallium tl) and (magnesium mg beryllium be calcium ca strontium sr barium ba radium ra) and halide and (percent "%")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/25 10:43
-	7	((313/486) or (313/487) or (313/636) or (313/640)).CCLS.) and ceramic and lamp and (mercury hg) and (sodium na) and (thallium tl) and halide and (percent "%")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/25 10:54
-	6	(((((313/486) or (313/487) or (313/636) or (313/640)).CCLS.) and ceramic and lamp and (mercury hg) and (sodium na) and (thallium tl) and halide and (percent "%")) and (magnesium mg beryllium be calcium ca strontium sr barium ba radium ra)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/25 10:55
-	15	((313/486) or (313/487) or (313/636) or (313/640)).CCLS.) and ceramic and lamp and (mercury hg) and (sodium na) and (thallium tl) and halide	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/25 10:55
-	13	(((((313/486) or (313/487) or (313/636) or (313/640)).CCLS.) and ceramic and lamp and (mercury hg) and (sodium na) and (thallium tl) and halide) and (magnesium mg beryllium be calcium ca strontium sr barium ba radium ra alkaline adj earth)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/25 11:14
-	7	(((((313/486) or (313/487) or (313/636) or (313/640)).CCLS.) and ceramic and lamp and (mercury hg) and (sodium na) and (thallium tl) and halide) and (magnesium mg beryllium be calcium ca strontium sr barium ba radium ra alkaline adj earth)) not (((313/486) or (313/487) or (313/636) or (313/640)).CCLS.) and ceramic and lamp and (mercury hg) and (sodium na) and (thallium tl) and halide and (percent "%")) and (magnesium mg beryllium be calcium ca strontium sr barium ba radium ra))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/25 10:59
-	5	5698948.URPN.	USPAT	2002/10/25 11:14
-	2	5698948.URPN. and ceramic and lamp and (mercury hg) and (sodium na) and (thallium tl) and halide	USPAT	2002/10/25 11:14
-	2	(5698948.URPN. and ceramic and lamp and (mercury hg) and (sodium na) and (thallium tl) and halide) and (magnesium mg beryllium be calcium ca strontium sr barium ba radium ra alkaline adj earth)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/25 12:47

-	10	("3248590" "3317778" "3558963" "3761758" "3840767" "3867665" "3898504" "4769576" "5394059" "5451838").PN.	USPAT	2002/10/25 11:28
-	59	ceramic and lamp and (mercury hg) and (sodium na) and (thallium tl) and halide and (magnesium mg beryllium be calcium ca strontium sr barium ba radium ra alkaline adj earth) and (rare adj earth lanthanoid)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/25 13:23
-	59	ceramic and lamp and (mercury hg) and (sodium na) and (thallium tl) and halide and (magnesium mg beryllium be calcium ca strontium sr barium ba radium ra alkaline adj earth) and (rare adj earth lanthanoid)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/26 15:00
-	0	ceramic and lamp and (mercury hg) and (sodium na) and (thallium tl) and halogen not halide and (magnesium mg beryllium be calcium ca strontium sr barium ba radium ra alkaline adj earth) and (rare adj earth lanthanoid)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/25 15:31
-	7	((313/486) or (313/487) or (313/636) or (313/640)).CCLS.) and molar adj fraction	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/25 17:47
-	5	((313/486) or (313/487) or (313/636) or (313/640)).CCLS.) and PCA with ceramic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/25 17:55
-	2	("5698948").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/25 17:55
-	9	alumina not ceramic and lamp and (mercury hg) and (sodium na) and (thallium tl) and halide and (magnesium mg beryllium be calcium ca strontium sr barium ba radium ra alkaline adj earth) and (rare adj earth lanthanoid)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/26 15:25
-	0	PCA not alumina not ceramic and lamp and (mercury hg) and (sodium na) and (thallium tl) and halide and (magnesium mg beryllium be calcium ca strontium sr barium ba radium ra alkaline adj earth) and (rare adj earth lanthanoid)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/26 15:28
-	142	lamp and (mercury hg) and (sodium na) and (thallium tl) and halide and (magnesium mg beryllium be calcium ca strontium sr barium ba radium ra alkaline adj earth) and (rare adj earth lanthanoid)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/26 15:28
-	70	not alumina not ceramic and lamp and (mercury hg) and (sodium na) and (thallium tl) and halide and (magnesium mg beryllium be calcium ca strontium sr barium ba radium ra alkaline adj earth) and (rare adj earth lanthanoid)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/26 15:28
-	4	not alumina not ceramic and lamp and (mercury hg) and (sodium na) same (thallium tl) same halide same (magnesium mg beryllium be calcium ca strontium sr barium ba radium ra alkaline adj earth) same (rare adj earth lanthanoid)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/26 15:30
-	4	lamp and (mercury hg) and (sodium na) same (thallium tl) same halide same (magnesium mg beryllium be calcium ca strontium sr barium ba radium ra alkaline adj earth) same (rare adj earth lanthanoid) not alumina not ceramic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/26 15:51

-	70	lamp and (mercury hg) and (sodium na) same (thallium tl) same halide same (magnesium mg beryllium be calcium ca strontium sr barium ba radium ra alkaline adj earth) same (rare adj earth lanthanoid cesium cs)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/26 15:51
-	9	lamp and (mercury hg) and (sodium na) same (thallium tl) same halide same (magnesium mg beryllium be calcium ca strontium sr barium ba radium ra alkaline adj earth) same (rare adj earth lanthanoid) and (cesium cs)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/26 15:57
-	5	lamp and (mercury hg) same (sodium na) same (thallium tl) same halide same (magnesium mg beryllium be calcium ca strontium sr barium ba radium ra alkaline adj earth) same (rare adj earth lanthanoid) and (cesium cs)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/26 16:01
-	1	lamp and (mercury hg) same (sodium na) same (thallium tl) same halide same (magnesium mg beryllium be calcium ca strontium sr barium ba radium ra alkaline adj earth) same (rare adj earth lanthanoid) same (cesium cs)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/26 15:55
-	3	lamp and (mercury hg) and (sodium na) same (thallium tl) same halide same (magnesium mg beryllium be calcium ca strontium sr barium ba radium ra alkaline adj earth) same (rare adj earth lanthanoid) same (cesium cs)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/26 16:25
-	38	lamp and (mercury hg) and (sodium na) same (thallium tl) same halide same (magnesium mg beryllium be calcium ca strontium sr barium ba radium ra alkaline adj earth) same (cerium ce praseodymium pr neodymium nd promethium pm samarium sm europium eu gadolinium gd terbium tb dysprosium dy holmium ho erbium er thulium tm ytterbium yb lutetium lu hafnium hf lanthanum la) same (cesium cs)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/26 16:34
-	35	lamp and (mercury hg) same (sodium na) same (thallium tl) same halide same (magnesium mg beryllium be calcium ca strontium sr barium ba radium ra alkaline adj earth) same (cerium ce praseodymium pr neodymium nd promethium pm samarium sm europium eu gadolinium gd terbium tb dysprosium dy holmium ho erbium er thulium tm ytterbium yb lutetium lu hafnium hf lanthanum la) same (cesium cs)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/26 18:45
-	696	313/\$ and quartz with ceramic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/26 16:45
-	0	lamp same (ceramic alumina) and (mercury hg) same (sodium na) same (thallium tl) same halide same (magnesium mg beryllium be calcium ca strontium sr barium ba radium ra alkaline adj earth) same (cerium ce praseodymium pr neodymium nd promethium pm samarium sm europium eu gadolinium gd terbium tb dysprosium dy holmium ho erbium er thulium tm ytterbium yb lutetium lu hafnium hf lanthanum la) same (cesium cs)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/26 16:53

-	11	lamp and (ceramic alumina) and (mercury hg) same (sodium na) same (thallium tl) same halide same (magnesium mg beryllium be calcium ca strontium sr barium ba radium ra alkaline adj earth) same (cerium ce praseodymium pr neodymium nd promethium pm samarium sm europium eu gadolinium gd terbium tb dysprosium dy holmium ho erbium er thulium tm ytterbium yb lutetium lu hafnium hf lanthanum la) same (cesium cs)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/26 16:59
-	13194	313/\$ and lamp	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/26 17:01
-	2253	(313/\$ and lamp) and ceramic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/26 17:01
-	202	(313/\$ and lamp) and ceramic with (improve advantage advantageous improvement)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/26 17:01
-	2	("5698948").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/26 19:09
-	1188	((313/486) or (313/487) or (313/636) or (313/640)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/26 18:50
-	2	((313/486) or (313/487) or (313/636) or (313/640)).CCLS.) and holmium with (improvement advantage advantageous improve)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/26 19:02
-	1	((313/486) or (313/487) or (313/636) or (313/640)).CCLS.) and calcium with halide with (improvement advantage advantageous improve)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/26 19:59
-	1	((313/486) or (313/487) or (313/636) or (313/640)).CCLS.) and power adj factor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/18 12:59
-	33	dakin-james-t.in. leonard-james-a.in. mucklejohn-stuart-a.in. ormandlaky-gergely.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/27 19:54
-	28	(dakin-james-t.in. leonard-james-a.in. mucklejohn-stuart-a.in. ormandlaky-gergely.in.) and lamp	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/18 11:44
-	17	((dakin-james-t.in. leonard-james-a.in. mucklejohn-stuart-a.in. ormandlaky-gergely.in.) and lamp) and ceramic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/27 19:54
-	14	((dakin-james-t.in. leonard-james-a.in. mucklejohn-stuart-a.in. ormandlaky-gergely.in.) and lamp) and ceramic) and (mercury hg)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/27 19:54

-	0	(((((dakin-james-t.in. leonard-james-a.in. mucklejohn-stuart-a.in. ormandlaky-gergely.in.) and lamp) and ceramic) and (mercury hg)) and (sodium na) and (thullium tl)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/10/27 19:56
-	2	("5212424").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/10/27 19:58
-	30	(dakin-james-t.in. leonard-james-a.in. mucklejohn-stuart-a.in. ormandlaky-gergely.in.) and lamp	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/06/18 11:44
-	711	((313/486) or (313/487) or (313/640) or (313/641)).CCLS.	USPAT; US-PGPUB	2003/06/18 13:11

-	711	(US-2223425-\$ or US-2216252-\$ or US-2211590-\$ or US-2210780-\$ or US-2207174-\$ or US-2181305-\$ or US-2177755-\$ or US-2177728-\$ or US-2177705-\$ or US-2176151-\$ or US-2174449-\$ or US-2170066-\$ or US-2152999-\$ or US-2151496-\$ or US-2143077-\$ or US-2141905-\$ or US-2132273-\$ or US-2116977-\$ or US-2116678-\$ or US-2113973-\$ or US-2109984-\$ or US-2103093-\$ or US-2103085-\$ or US-2103053-\$ or US-2103032-\$ or US-2091277-\$).did. or (US-2059640-\$ or US-2056637-\$ or US-2030805-\$ or US-2030402-\$ or US-0907598-\$ or US-0865367-\$ or US-2607014-\$ or US-2586304-\$ or US-2563901-\$ or US-2563900-\$ or US-2563474-\$ or US-2558532-\$ or US-2534922-\$ or US-2533809-\$ or US-2494883-\$ or US-2476681-\$ or US-2452518-\$ or US-2450548-\$ or US-2447210-\$ or US-2445692-\$ or US-2424454-\$ or US-2419902-\$ or US-2413940-\$ or US-2409769-\$ or US-2392305-\$ or US-2386277-\$ or US-2366270-\$).did. or (US-2357732-\$ or US-2339178-\$ or US-2331306-\$ or US-2316366-\$ or US-2310866-\$ or US-2309676-\$ or US-2298581-\$ or US-2297940-\$ or US-2297108-\$ or US-2295040-\$ or US-2290186-\$ or US-2272992-\$ or US-2269819-\$ or US-2264892-\$ or US-2258472-\$ or US-2255761-\$ or US-2244558-\$ or US-2235802-\$ or US-2232780-\$ or US-2227418-\$ or US-2223426-\$ or US-3110556-\$ or US-3059133-\$ or US-3054013-\$ or US-3043710-\$ or US-3025423-\$ or US-3024383-\$).did. or (US-3023340-\$ or US-3023339-\$ or US-3018187-\$ or US-2966605-\$ or US-2965786-\$ or US-2965785-\$ or US-2962616-\$ or US-2961566-\$ or US-2946909-\$ or US-2930934-\$ or US-2919365-\$ or US-2915663-\$ or US-2901647-\$ or US-2838705-\$ or US-2806968-\$ or US-2785327-\$ or US-2748303-\$ or US-2724070-\$ or US-2721808-\$ or US-2709766-\$ or US-2692349-\$ or US-2663823-\$ or US-2637830-\$ or US-2622221-\$ or US-3555336-\$ or US-3548238-\$ or US-3547680-\$).did. or (US-3544481-\$ or US-3539857-\$ or US-3530327-\$ or US-3525864-\$ or US-3514659-\$ or US-3513346-\$ or US-3480819-\$ or US-3458747-\$ or US-3452238-\$ or US-3435271-\$ or US-3431511-\$ or US-3430090-\$ or US-3430089-\$ or US-3424605-\$ or US-3416019-\$ or US-3409792-\$ or US-3407325-\$ or US-3400288-\$ or US-3384775-\$ or US-3379916-\$ or US-3360675-\$ or US-3360674-\$ or US-3360673-\$ or US-3351796-\$ or US-3339101-\$ or US-3339100-\$ or US-3334261-\$).did. or (US-3331977-\$ or US-3328620-\$ or US-3317778-\$ or US-3287586-\$ or US-3274415-\$ or US-3255373-\$ or US-3242369-\$ or US-3206632-\$ or US-3153169-\$ or US-3141990-\$ or US-3133219-\$ or US-3129067-\$ or US-3085321-\$ or US-30778662-\$ or US-30778660-\$ or US-30771009-\$ or US-30771008-\$ or US-30771007-\$ or	USPAT; US-PGPUB	2003/06/18 13:09
Search History	6/19/03 3:27:54 PM	US-3129067-\$ or		
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		US-30778660-\$ or		
		US-30771009-\$ or		
		US-30771008-\$ or		
		US-30771007-\$ or		

-	711	((313/486) or (313/487) or (313/640) or (313/641)).CCLS.	USPAT; US-PGPUB	2003/06/18 13:12
-	15	((313/486) or (313/487) or (313/640) or (313/641)).CCLS.) and ceramic and lamp and mercury and (thallium Tl) same (halogen fluorine fluorine chlorine cl chloride bromine br bromide iodine iodide astatine astatide at)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/18 13:16
-	12	((313/486) or (313/487) or (313/640) or (313/641)).CCLS.) and ceramic and lamp and mercury and (thallium Tl) same (halogen fluorine fluorine chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (sodium na)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/18 13:17
-	14	((313/486) or (313/487) or (313/640) or (313/641)).CCLS.) and ceramic and lamp and mercury and (thallium Tl) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (sodium na) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/18 13:18
-	12	((313/486) or (313/487) or (313/640) or (313/641)).CCLS.) and ceramic and lamp.ti,ab. and mercury and (thallium Tl) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (sodium na) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/18 13:28
-	12	((313/486) or (313/487) or (313/640) or (313/641)).CCLS.) and ceramic and lamp.ti,ab. and mercury and (thallium Tl) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (sodium na) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at)) and (thallium Tl) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (sodium na) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/18 13:26
-	1	((313/486) or (313/487) or (313/640) or (313/641)).CCLS.) and ceramic and lamp.ti,ab. and mercury and (thallium Tl) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (sodium na) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at)) and (thallium Tl) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (sodium na) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and molar same (percent percentage "%")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/18 13:27

-	1	((313/486) or (313/487) or (313/640) or (313/641)).CCLS.) and (alumina ceramic) and lamp.ti,ab. and mercury and (thallium Tl) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (sodium na) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and molar same (percent percentage "%")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/18 13:29
-	7	(alumina ceramic) and lamp.ti,ab. and mercury and (thallium Tl) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (sodium na) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and molar same (percent percentage "%")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/18 13:35
-	7	(alumina ceramic) and lamp.ti,ab. and mercury and (thallium Tl) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (sodium na) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and molar same (percent percentage "%") and (beryllium be magnesium mg calcium ca strontium sr barium ba radium ra) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/18 13:38
-	3	(alumina ceramic) and lamp.ti,ab. and mercury and (thallium Tl) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (sodium na) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and molar same ratio same (percent percentage "%") and (beryllium be magnesium mg calcium ca strontium sr barium ba radium ra) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/18 14:43
-	1	5698948.pn.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/06/18 13:46
-	0	(alumina ceramic) and lamp.ti,ab. and mercury and (thallium Tl) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (sodium na) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and molar same ratio same (percent percentage "%") and (beryllium be magnesium mg calcium ca strontium sr barium ba radium ra) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/18 15:08

-	3	(alumina ceramic) and lamp.ti,ab. and mercury and (thallium Tl) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (sodium na) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and molar same ratio same (percent percentage "%") and (beryllium be magnesium mg calcium ca strontium sr barium ba radium ra) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/18 15:14
-	6	(alumina ceramic) and lamp.ti,ab. and mercury and (thallium Tl) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (sodium na) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and molar same ratio same (thallium tl) and (beryllium be magnesium mg calcium ca strontium sr barium ba radium ra) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/18 15:18
-	94	(alumina ceramic) and lamp.ti,ab. and mercury and (thallium Tl) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (sodium na) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (beryllium be magnesium mg calcium ca strontium sr barium ba radium ra) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/18 15:30
-	6	(alumina ceramic) and lamp.ti,ab. and mercury and (thallium Tl) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (sodium na) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (beryllium be magnesium mg calcium ca strontium sr barium ba radium ra) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at)) and molar same ratio same (thallium tl)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/18 15:24
-	1726845	molar adj ratio with weight ratio	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/18 15:27
-	2037	molar adj ratio with weight adj ratio	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/18 15:29

-	5	((alumina ceramic) and lamp.ti,ab. and mercury and (thallium Tl) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (sodium na) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (beryllium be magnesium mg calcium ca strontium sr barium ba radium ra) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at)) and (rare adj earth lanthanoid) same molar adj ratio and (rare adj earth lanthanoid) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/18 15:32
-	4	((alumina ceramic) and lamp.ti,ab. and mercury and (thallium Tl) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (sodium na) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (beryllium be magnesium mg calcium ca strontium sr barium ba radium ra) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at)) and (rare adj earth lanthanoid) same molar adj ratio and (rare adj earth lanthanoid) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and color adj rendering adj index	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/18 15:33
-	4	((alumina ceramic) and lamp.ti,ab. and mercury and (thallium Tl) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (sodium na) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (beryllium be magnesium mg calcium ca strontium sr barium ba radium ra) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at)) and (rare adj earth lanthanoid) same molar adj ratio and (rare adj earth lanthanoid) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (color adj rendering adj index "R.sub.a")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/18 15:34

-	4	((alumina ceramic) and lamp.ti,ab. and mercury and (thallium Tl) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (sodium na) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (beryllium be magnesium mg calcium ca strontium sr barium ba radium ra) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at)) and (rare adj earth lanthanoid) same molar adj ratio and (rare adj earth lanthanoid) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (color adj rendering adj index "R.sub.a")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/18 15:53
-	26	((alumina ceramic) and lamp.ti,ab. and mercury and (thallium Tl) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (sodium na) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (beryllium be magnesium mg calcium ca strontium sr barium ba radium ra) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at)) and (rare adj earth lanthanoid) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (color adj rendering adj index "R.sub.a")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/18 16:55
-	3	(((alumina ceramic) and lamp.ti,ab. and mercury and (thallium Tl) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (sodium na) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (beryllium be magnesium mg calcium ca strontium sr barium ba radium ra) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at)) and (rare adj earth lanthanoid) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (color adj rendering adj index "R.sub.a")) and percent	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/18 16:09

-	17	(((alumina ceramic) and lamp.ti,ab. and mercury and (thallium Tl) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (sodium na) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (beryllium be magnesium mg calcium ca strontium sr barium ba radium ra) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at)) and (rare adj earth lanthanoid) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (color adj rendering adj index "R.sub.a")) and (percent percentage "%"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/18 16:10
-	3	(((alumina ceramic) and lamp.ti,ab. and mercury and (thallium Tl) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (sodium na) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (beryllium be magnesium mg calcium ca strontium sr barium ba radium ra) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at)) and (rare adj earth lanthanoid) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (color adj rendering adj index "R.sub.a")) and (percent percentage "%")) same (rare adj earth)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/19 10:11
-	2	(((alumina ceramic) and lamp.ti,ab. and mercury and (thallium Tl) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (sodium na) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (beryllium be magnesium mg calcium ca strontium sr barium ba radium ra) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at)) and (rare adj earth lanthanoid) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (color adj rendering adj index "R.sub.a")) and (percent percentage "%")) same (rare adj earth) with (halide)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/18 16:11

-	7	(((alumina ceramic) and lamp.ti,ab. and mercury and (thallium Tl) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (sodium na) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (beryllium be magnesium mg calcium ca strontium sr barium ba radium ra) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at)) and (rare adj earth lanthanoid) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (color adj rendering adj index "R.sub.a")) and philips	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/18 16:19
-	0	Philips and mastercolor and "dyI.sub.2"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/18 16:19
-	0	Philips and "mastercolor.rtm" and "dyI.sub.2"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/18 16:20
-	2	Philips and "mastercolor.rtm" and "DyI.sub.3"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/18 16:20
-	2	Philips and "mastercolor" and "DyI.sub.3"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/18 16:21
-	16	Philips and ("DyI.sub.3" "HoI.sub.3" and "TmI.sub.3")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/18 16:49
-	7	Philips and ("DyI.sub.3" and "HoI.sub.3" and "TmI.sub.3")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/18 16:22
-	7	Philips and ("DyI.sub.3" same "HoI.sub.3" same "TmI.sub.3")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/18 16:24
-	2	Philips and ("DyI.sub.3" same "HoI.sub.3" same "TmI.sub.3") and (mercury hg)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/18 16:27
-	0	williams-joseph-1.xa. and "%.clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/18 16:28
-	23	williams-joseph.xa. and "%.clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/18 16:28

-	2	Philips and ("DyI.sub.3" "HoI.sub.3" and "TmI.sub.3") and mastercolor and color adj rendering adj index	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/19 09:59
-	18	((alumina ceramic) and lamp.ti,ab. and mercury and (thallium Tl) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (sodium na) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (beryllium be magnesium mg calcium ca strontium sr barium ba radium ra) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at)) and (rare adj earth lanthanoid) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (color adj rendering adj index "R.sub.a") and (cesium cs) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/18 17:00
-	11	((alumina ceramic) and lamp.ti,ab. and mercury and (thallium Tl) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (sodium na) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (beryllium be magnesium mg calcium ca strontium sr barium ba radium ra) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at)) and (rare adj earth lanthanoid) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (color adj rendering adj index "R.sub.a") and cesium same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/18 17:01
-	10	((alumina ceramic) and lamp.ti,ab. and mercury and (thallium Tl) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (sodium na) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (beryllium be magnesium mg calcium ca strontium sr barium ba radium ra) same (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at)) and (rare adj earth lanthanoid) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (color adj rendering adj index "R.sub.a") and cesium with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/18 17:11

-	20	popov-oleg.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/06/18 17:11
-	0	philips and mastercolor same cesium	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/06/19 09:59
-	0	5212424.pn. and (cri color adj rendering adj index)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/06/19 10:08
-	4	(((alumina ceramic) and lamp.ti,ab. and mercury and (thallium Tl) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (sodium na) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (beryllium be magnesium mg calcium ca strontium sr barium ba radium ra) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at)) and (rare adj earth lanthanoid) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at)) and (mol molar) adj3 (fraction percent percentage "%") same (rare adj earth lanthanoid)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/06/19 10:16
-	63555	"14"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/06/19 10:18
-	4	(((alumina ceramic) and lamp.ti,ab. and mercury and (thallium Tl) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (sodium na) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at) and (beryllium be magnesium mg calcium ca strontium sr barium ba radium ra) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at)) and (rare adj earth lanthanoid) with (halide halogen fluorine fluoride chlorine cl chloride bromine br bromide iodine iodide astatine astatide at)) and (mol molar) adj3 (fraction percent percentage "%") same (rare adj earth lanthanoid)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/06/19 12:13